

and the Resolution of Prof. Lesley in relation to the U. S. Coast Survey, reported the following preamble and resolutions, which were unanimously adopted :

WHEREAS, The American Philosophical Society having a deep interest in scientific investigation, has heretofore taken occasion to express its opinion as to the propriety of the appointment of scientific men for high scientific positions ;

AND WHEREAS, The American Philosophical Society recognizes the advisability of appointing as Superintendent of the Coast and Geodetic Survey a man of the highest ability, experience and character, be it therefore,

*Resolved*, That this Society regards Richard Meade Bache as one fulfilling all these requirements ; that his training on the Survey for a period of nearly forty years, his familiarity with its methods and history, his general knowledge and scientific culture, would make the appointment an eminently fit one, and would assure to the work the maintenance of that high standard of usefulness to the people and to the Government which it reached under the distinguished administrations of Alexander Dallas Bache and Benjamin Peirce.

*Resolved*, That this Society recommend the said Richard Meade Bache as in every way qualified for the Superintendency of the Survey.

*Resolved*, That a Committee of three members of this Society be appointed to proceed to Washington and lay there these resolutions before the President.

The President of the Society and Messrs. Dudley and Haupt were appointed the Committee referred to in the resolution.

And the Society was adjourned by the President.

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*Stated Meeting, February 1, 1889.*

Present, 16 members.

Vice-President, Dr. RUSCHENBERGER, in the Chair.

Correspondence was submitted as follows :

A letter from the Marchese Antonio de Gregorio (Palermo), accepting membership.

A circular from the Society for the Promotion of the Study of Modern Greek, Leyden, Netherlands.

A circular from the American Oriental Society requesting information as to whether the American Philosophical Society possessed any Oriental manuscripts.

Program of La Société Batave de Philosophie Experimentale de Rotterdam.

Circular relating to the Bressa Prize of the Royal Academy of Turin to be awarded after December, 1890.

Letters of envoy were received from the Mining Department, Melbourne, Victoria; Verein für Erdkunde, Dresden; Meteorological Office, London, Eng.; New Haven Colony Historical Society, New Haven, Conn.; Prof. N. H. Winchell, Minneapolis, Minn.; Oficina Meteorologico Argentina, Cordoba.

Acknowledgments for 128 were received from Mr. Horatio Hale, Clinton, Canada; Sir J. W. Dawson, Montreal; Geological and Natural History Survey, Ottawa; Sir Daniel Wilson, Toronto; Society of Natural History, Portland, Me.; New Hampshire Historical Society, Concord; Prof. Charles Henry Hitchcock, Hanover, N. H.; Mr. Robert N. Toppan, Cambridge; Massachusetts Historical Society, American Statistical Association, Public Library, State Library of Massachusetts, Messrs. Stephen P. Sharples, Robert C. Winthrop, Boston; Free Public Library, New Bedford; Rev. Edward E. Hale, Roxbury; Essex Institute, Salem; Rhode Island Historical Society, Prof. Thomas Chase, Providence, R. I.; Yale University, New Haven Colony Historical Society, New Haven; Connecticut Historical Society, Hartford.

A circular from the Audubon Monument Association of New York asking for contributions.

A letter was read from Mr. Robert Patterson in answer to one from Secretary Phillips, relating to the portraits of Robert Patterson and Robert M. Patterson owned by the Society, of which it has no record. Mr. Patterson states that he has in his possession, a portrait of Robert Patterson painted by Rembrandt Peale, but is unable to say if the one belonging to the Society is an original or a copy.

That the portrait of Robert M. Patterson owned by the Society was a *replica* painted by Mr. Samuel F. DuBois, his

nephew, and presented to the Society by Mr. Patterson's widow.

A letter from Mr. J. C. Pilling requesting the loan of a work on the Society's Library, which was not granted.

Accessions to the Library were received from the Royal Society of Victoria, Department of Mines, Melbourne; Gesellschaft für Erdkunde, Gesellschaft für Anthropologie, Ethnologie und Urgeschichte, K. P. Meteorologische Institut, Berlin; Prof. Dr. August Boltz, Darmstadt; Verein für Erdkunde, Dresden; Verein für Erdkunde, Halle a.S.; Nassauischer Verein für Naturkunde, Wiesbaden; Alterthumsverein für Zwickau und Umgegend, Zwickau; "Flora Batava," Leiden; Académie Royal de Belgique, Bruxelles; Société de Géographie, Paris; Société d'Emulation des Côtes-du-Nord, Saint Brienc; R. Academia de la Historia, Madrid; Natural History Society, Montreal; Peabody Museum, Harvard College, Museum of Comparative Zoölogy, Cambridge; Essex Institute, Salem; Meteorological Observatory, Mr. John Eyer- man, New York; New Jersey Historical Society, Newark; Prof. E. D. Cope, Messrs. Francis Jordan, Jr., Bois Penrose, Henry Phillips, Jr., Dr. Ruschenberger, Philadelphia; Department of State, Bureau of Education, Chief of Engineers, Anthropological Society, Smithsonian Institution, Washington, D. C.; State Historical Society, Iowa City; Prof. N. H. Win- chell, St. Paul; Mr. Francisco Canton Rosado, Mérida, Yuca- tan; Sociedad Científica "Antonio Alzate," Mexico; Oficina Meteorológico Argentina, Buenos Aires.

Mr. John Fulton presented a photograph of himself.

The Audubon Monument Committee presented an engraving of John J. Audubon.

The Committee on the Codex Poinsett reported progress, and was continued.

The Committee on Prof. Cope's Paper reported progress, and was continued.

Mr. Phillips presented for the Proceedings "An Alphabetical List of Obituary Notices published in the Transactions and Proceedings of the Society."

Mr. Phillips presented "A Supplemental Register of Papers published in the Proceedings of the Society from No. 115 to 128 (Vol. XXI to XXIV), 1881-1889," completing the Register prepared by him in 1880.

Also a Subject Register of Communications published by the Society in its Transactions and Proceedings.

The Secretaries were authorized to have a sufficient number of these printed separately for general use.

Mr. Phillips read an account of the Congo Free State.

Dr. Rothrock made an oral communication in reference to Forestry in Pennsylvania.

New nominations 1183, 1184 and 1185 were read.

On motion of Prof. Rothrock the Society resolved to appropriate a sum not to exceed \$50, to enable the Committee on the Michaux Legacy to transmit from the Society to the Jardin des Plantes, Paris, a duplicate set of photographs of American trees.

And the meeting was adjourned by the presiding member.

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*Stated Meeting, February 15, 1889.*

Present, 15 members.

President, Mr. FRÁLEY, in the Chair.

Correspondence was submitted as follows:

A letter from Prof. Steiner, of Darmstadt, in relation to *Pasilengua*, etc., dated January 20, 1889.

A circular from the U. S. Commission to the Paris Exposition of 1889, in reference to the same.

Letters from the Observatoire de Zoologie, Villefranche-Sur-Mer, and the Geological and Natural History Survey of Minnesota, requesting to be placed on the exchange list, which, on motion, was so ordered from Proceedings 129.

Letters of envoy from Physikalische Central-Observatorium, St. Petersburg; Boston Society of Natural History; U. S.